

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	min-mart.in.	US-PGPUB; USPAT	OR	ON	2007/08/29 15:14
S2	1163	600/547.cds.	US-PGPUB; USPAT	OR	ON	2007/08/29 15:29
S3	1	"4450527".PN.	USPAT; USOCR	OR	ON	2007/09/05 08:22
S4	66	("3452743"   "3566233"   "3730171"   "3742936"   "3835840"   "3851641"   "3871359"   "3874368"   "3882851"   "3924606"   "3949736"   "3996925"   "4170225"   "4259633"   "4362105"   "4450527"   "4562843"   "4692685"   "4780661"   "4793362"   "4805621"   "4807638"   "4810963"   "4823797"   "4836214"   "4870341"   "4895163"   "4905705"   "4919145"   "4951682"   "Pe30101").PN. OR (("5063937").UPRN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 08:22
S5	1	"4450527".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:32
S6	1	"4793362".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:32
S7	1	"4793362".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:32
S8	1	"4895163".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:32
S9	1	"4951682".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:35
S10	1	"5063937".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:35
S11	1	"4310000".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:53
S12	1	"4722342".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:53
S13	1	"4823797".PN.	USPAT; USOCR	OR	ON	2007/09/05 11:40
S14	0	"20060100539"	USPAT; USOCR	OR	ON	2007/09/05 11:40
S15	1	("3624275").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:41

S16	1	("3840697").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:41
S17	1	("4075555").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:41
S18	1	("4122408").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:43
S19	1	("4258312").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:44
S20	1	("4258312").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:44
S21	1	("4263558").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:45
S22	1	("5511422").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:45
S23	1	("5804705").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:54
S24	1199	(impedance or resistance) and (in adj phase) and (generator or source or oscillator) and quadrature	US-PGPUB; USPAT	OR	ON	2007/09/05 13:35
S25	69	(impedance or resistance) and (in adj phase) and (generator or source or oscillator) and quadrature and (synchronous adj detector)	US-PGPUB; USPAT	OR	ON	2007/09/05 11:56
S26	69	(bio near3 impedance or impedance or resistance) and (in adj phase) and (generator or source or oscillator) and quadrature and (synchronous adj detector)	US-PGPUB; USPAT	OR	ON	2007/09/05 12:03
S27	1	("5876353").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 12:12
S28	1	("5957861").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 12:12
S29	19	("4310000"   "4722342"   "4823797"   "4846195"   "4907593").PN. OR ("5027813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 12:13
S30	38	("3532086"   "3608542"   "3994284"   "4580575"   "4686987"   "4697591"   "4738264").PN. OR ("4823797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 13:22
S31	1	("5063937").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:24
S32	1	("5759159").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:30

S33	1	("6473640").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:31
S34	1	("6885892").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:32
S35	1	("6975903").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:32
S36	1	land-raul.in.	US-PGPUB; USPAT	OR	ON	2007/09/05 13:34
S37	6	(impedance or resistance) and (in adj phase)and (generator or source or oscillator)and quadrature	FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:36
S38	149	(impedance or resistance) and (in adj phase)and (generator or source or oscillator)and quadrature and human	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:47
S39	7	parve-toomas.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:49
S40	6	kink-andres.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:23
S41	441	378/70.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:24
S42	2	378/70.ccls. and impedance	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:24
S43	1	"4450527".PN.	USPAT; USOCR	OR	ON	2007/09/05 14:56
S44	1	"4008712".PN.	USPAT; USOCR	OR	ON	2007/09/05 14:59
S45	2	"3316896".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:01
S46	1	"4793362".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:01
S47	1	"3851641".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:02
S48	1	"4535774".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05
S49	1	"5154171".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05
S50	1	"5183040".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05
S51	1	"5280429".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05

S52	1	"5282840".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05
S53	1	"5413592".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:06
S54	1	"5807272".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:06
S55	1	"5861011".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:06
S56	1	"4907593".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:07
S57	1	"4722342".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:08
S58	1	"4823797".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:08
S59	1	"4846195".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:08
S60	1	"4907593".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:08
S61	2	"3452743".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:23
S62	1	"3566233".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:23
S63	1	"3730171".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S64	1	"3742936".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S65	1	"3835840".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S66	1	"3835840".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S67	1	"3851641".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S68	1	"3871359".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:25
S69	1	"3874368".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:25
S70	1	"3882851".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:25
S71	1	"3924606".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:39
S72	6	(vector adj analyz\$3) and (synchronous adj detect\$3)	USPAT; USOCR	OR	ON	2007/09/05 15:51
S73	1	("5063937").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 15:51
S74	88	600/536.cds.	US-PGPUB; USPAT	OR	ON	2007/09/05 16:28
S75	11	(Bio Electrical Impedance Analyzer)	US-PGPUB; USPAT	ADJ	ON	2007/09/05 16:29

S76	1	"3871359".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:34
S77	1	"4911175".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:34
S78	1	"4947862".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:35
S79	1	"5063937".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:35
S80	1	"5086781".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:36
S81	1	"5088489".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:36
S82	114	"4140132"	US-PGPUB; USPAT	OR	ON	2007/09/06 06:56
S83	1	("4140132").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 06:56
S84	1	("5369375").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 08:32
S85	1	("6226228").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 08:14
S86	1	"20060206174"	US-PGPUB; USPAT	OR	ON	2007/09/06 08:33
S87	1	honeycutt-james.in.	US-PGPUB; USPAT	OR	ON	2007/09/06 08:36
S88	2	"6845270"	US-PGPUB; USPAT	OR	ON	2007/09/06 08:37
S89	3	"6,794,407"	US-PGPUB; USPAT	OR	ON	2007/09/06 08:39
S90	973	607/88.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/06 08:39
S91	62	607/88.ccls. and impedance	US-PGPUB; USPAT	OR	ON	2007/09/06 08:45
S92	9466	modulat\$4 and harmonic and impedance and reference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 08:46
S93	3040	modulat\$4 and harmonic and impedance and reference and demodulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 08:47
S94	3	modulat\$4 and harmonic and bioimpedance and reference and demodulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 08:58
S95	1	("6898299").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:01
S96	1	("6336045").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:06

S97	1	("5666035").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:07
S98	1	("6731979").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:37
S99	1	("3727616").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:40
S100	1	("6680582").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:41
S101	1	("6053873").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:46
S102	1	("0364194").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:48
S103	1	("6430220").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:52
S104	1	("6320370").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:52
S106	1	("5063937").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 10:38
S107	1	("5529072").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:16
S108	1	("5070292").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:17
S109	1	("5081409").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:17
S110	1	("5365422").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:49
S111	1	("4336513").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:50
S112	1	("4394776").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:50
S113	11	("4365422"   "4404623"   "4542440"   "4584635"   "4912396"   "5070292"   "5081409"   "5379209"   "5629616").PN. OR ("6320370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 13:51
S114	0	"synchronous adj demodulation" and "detector" and "rectangular adj waves" and "reference" and (impedance or bioimpedance or resistance or bioresistance)	US-PGPUB; USPAT	OR	ON	2007/09/10 15:24
S115	0	"synchronous adj demodulation" and "detector" and "rectangular adj waves" and "reference"	US-PGPUB; USPAT	OR	ON	2007/09/10 15:03
S116	0	"synchronous adj demodulation" and "detector" and "rectangular adj waves" and impedance	US-PGPUB; USPAT	OR	ON	2007/09/10 15:04

S117	0	"synchronous adj demodulation" and "detector" and "rectangular adj waves"	US-PGPUB; USPAT	OR	ON	2007/09/10 15:04
S118	23	(synchronous adj demodulation) and (detector) and (rectangular adj waves)	US-PGPUB; USPAT	OR	ON	2007/09/10 15:05
S119	20	(synchronous adj demodulation) and (detector) and (rectangular adj waves) and impedance	US-PGPUB; USPAT	OR	ON	2007/09/10 15:24
S120	20	(synchronous adj demodulation) and (detector) and (rectangular adj waves) and impedance	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 15:24
S121	21	(synchronous adj demodulation) and (detector) and (rectangular adj waves) and (reference) and (impedance or bioimpedance or resistance or bioresistance)	US-PGPUB; USPAT	OR	ON	2007/09/10 15:25
S122	314	"324/525".cds.	US-PGPUB; USPAT	OR	ON	2007/10/31 15:59
S123	314	324/525.cds.	US-PGPUB; USPAT	OR	ON	2007/10/31 16:00
S124	31	harmonic same human same impedance	US-PGPUB; USPAT	OR	ON	2007/10/31 16:08
S125	1	"10537643"	US-PGPUB	OR	ON	2007/10/31 16:18
S126	1	("5759159").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/01 08:08
S127	1	("6473640").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/01 08:47
S128	67	("3452743"   "3566233"   "3730171"   "3742936"   "3835840"   "3851641"   "3871359"   "3874368"   "3882851"   "3924606"   "3949736"   "3996925"   "4170225"   "4259633"   "4362105"   "4450527"   "4562843"   "4692685"   "4780661"   "4793362"   "4805621"   "4807638"   "4810963"   "4823797"   "4836214"   "4870341"   "4895163"   "4905705"   "4919145"   "4951682"   "Re30101").PN. OR ("5063937").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/11/01 10:46

S129	1	"6885892"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 10:52
S130	1	"6975903"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 10:54
S131	37	"5465287"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:07
S132	3	"5734295"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:12
S133	14	"5451900"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 15:52
S134	0	EE-0300006-\$ did.	EPO	OR	ON	2007/11/01 15:55
S135	0	EE-200300006-\$ did.	EPO	OR	ON	2007/11/01 15:55
S136	0	EE-200300006-\$ did.	EPO	OR	ON	2007/11/01 15:55
S137	0	EE-0300006-\$ did.	EPO	OR	ON	2007/11/01 15:55
S138	16	"5070292"	US-PGPUB; USPAT	OR	ON	2007/11/05 07:17
S139	18	"5081409"	US-PGPUB; USPAT	OR	ON	2007/11/05 07:24
S140	20	"5379209"	US-PGPUB; USPAT	OR	ON	2007/11/05 07:25
S141	13	"5365422"	US-PGPUB; USPAT	OR	ON	2007/11/05 07:51
S142	15	("4454454"   "4494181"   "4562386"   "5070292"   "5081409"   "5291388"   "5309078").PN. OR ("5365422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 07:51
S143	582	Impedance and generator and signal and (synchronous adj detector)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2007/11/05 11:12
S144	12	("4481464"   "4482974"   "4604719").PN. OR ("4947130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 11:43
S145	290	"3562636"(USPAT) "3605006"(USPAT) "4525790"(USPAT) "4805084"(USPAT) "4811236"(USPAT) "4846920"(USPAT) "4853935"(USPAT) "4864256"(USPAT) "4866299"(USPAT) "4881036"(USPAT) "4887468"(USPAT) "4916381"(USPAT) "5233516"(USPAT) "5302907"(USPAT) "5315993"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 12:04

		"5369413"(USPAT) "5411467"(USPAT) "5469051"(USPAT) "5550786"(USPAT)				
S146	265	"5587662"(USPAT) "5631545"(USPAT) "5668458"(USPAT) "5703833"(USPAT) "5715213"(USPAT) "5749869"(USPAT) "5773912"(USPAT) "5830124"(USPAT) "5972231"(USPAT) "6104259"(USPAT) "6197602"(USPAT) "6241674"(USPAT) "6259242"(USPAT) "6290778"(USPAT) "6326796"(USPAT) "6366062"(USPAT) "6377915"(USPAT) "6388360"(USPAT) "6406850"(USPAT) "6475753"(USPAT) "6816016"(USPAT) "6906450"(USPAT) "7253631"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 12:10
S147	24	("3710778"   "3991747"   "4090176"   "4191195"   "4467813"   "4779617"   "5010887"   "5139028"   "5201808"   "5203326"   "5230336"   "5251621"   "5264798"   "5435316"   "5615687"   "5749869"   "5766230"   "5792194"   "5837001"   "5862803"   "5902249"   "6208888").PN. OR ("6438406").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 12:14
S148	16	"6298726"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 13:22
S149	46	"5063937"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 13:26
S150	6	"6532384"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:41
S151	25	"5280429"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:43
S152	6	"6760617"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:46
S153	1	"7122012"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:48
S154	17	"6473640"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:48

S155	27	("3750649"   "3789834"   "3851641"   "3871359"   "3874368"   "3971365"   "4078553"   "4116231"   "4240445"   "4269195"   "4486835"   "4561448"   "4649932"   "4690149"   "4823797"   "5020541"   "5465730"   "5501230"   "Re30101").PN. OR ("5732710").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/11/05 14:35
S156	32	("3316896"   "3340867"   "3498288"   "3556083"   "3599628"   "3608543"   "3742936").PN. OR ("3971365").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/11/05 14:40
S157	11	"4647905"	US-PGPUB; USPAT; USOOR	OR	ON	2007/11/05 15:25
S158	15	"6683494"	US-PGPUB; USPAT; USOOR	OR	ON	2007/11/05 15:28
S159	1	"6970738"	US-PGPUB; USPAT; USOOR	OR	ON	2007/11/05 15:32
S160	9	("3972228"   "4264837"   "4277710").PN. OR ("6298726").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/11/05 16:19
S161	2	"7030627"	US-PGPUB; USPAT	OR	ON	2007/11/06 07:22
S162	8	"5,206,600"	US-PGPUB; USPAT	OR	ON	2007/11/06 07:23
S163	1	"10537643"	US-PGPUB; USPAT	OR	ON	2007/11/06 09:56
S164	2	"20030080792"	US-PGPUB; USPAT	OR	ON	2007/11/06 13:10
S165	0	("2003/0080792").URPN.	USPAT	OR	ON	2007/11/06 13:15
S166	0	"20050283091"	USPAT	OR	ON	2007/11/06 15:51
S167	3	"1786322"	USPAT; EPO	OR	ON	2007/11/06 15:51
S168	0	kink-a.in.	USPAT; EPO	OR	ON	2007/11/06 15:52
S169	0	kink-a.in.	US-PGPUB; USPAT	OR	ON	2007/11/06 15:52
S170	1	"20050283091"	US-PGPUB; USPAT	OR	ON	2007/11/06 15:52
S171	0	min-m.in.	EPO	OR	ON	2007/11/06 15:58
S172	1	(reference voltage source producing amplitude).ti.	EPO; DERWENT	ADJ	ON	2007/11/06 15:59
S173	1	"4281281"	EPO; DERWENT	ADJ	ON	2007/11/06 16:02

S174	6	"4281281"	USPAT; EPO; DERWENT	ADJ	ON	2007/11/06 16:02
S175	5	"4473802"	USPAT; EPO; DERWENT	ADJ	ON	2007/11/06 16:06
S176	0	0677/02	USPAT; EPO; DERWENT	ADJ	ON	2007/11/07 07:08
S177	0	(method of electrical bio-impedance analysis).ti.	USPAT; EPO; DERWENT	ADJ	ON	2007/11/07 07:08
S178	0	(electrical bio-impedance analysis).ti.	USPAT; EPO; DERWENT	ADJ	ON	2007/11/07 07:09
S179	0	(electrical bio impedance analysis).ti.	USPAT; EPO; DERWENT	ADJ	ON	2007/11/07 07:09
S180	0	(electrical bio impedance analysis).ti.	USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 07:09
S181	15328	min.in.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 07:10
S182	34	min-m.in.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 07:10
S183	4	"6339722"	USPAT	ADJ	ON	2007/11/07 07:59
S184	39	"5,309,917"	USPAT	ADJ	ON	2007/11/07 08:01
S185	1	"6885892"	USPAT	ADJ	ON	2007/11/07 08:04
S186	1	"6975903"	USPAT	ADJ	ON	2007/11/07 08:05
S187	25	"5124672"	USPAT	ADJ	ON	2007/11/07 09:51
S188	0	(APPARATUS AND METHOD FOR GENERATING QUADRATURE SIGNALS).ti.	USPAT; EPO	ADJ	ON	2007/11/07 09:54
S189	3	( GENERATING QUADRATURE SIGNALS).ti.	USPAT; EPO	ADJ	ON	2007/11/07 09:54
S190	5	"5930689"	USPAT; EPO	ADJ	ON	2007/11/07 11:34
S191	8	("3626308"   "5066923"   "5375258"   "5808498").PN. OR ("5930689").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/11/07 11:40
S192	122	(quadrature adj generator) and pulse	US-PGPUB; USPAT; USOOCR	OR	ON	2007/11/07 14:07
S193	1	"7084714"	US-PGPUB; USPAT; USOOCR	OR	ON	2007/11/07 14:20
S194	5	("5021751"   "5214390"   "5233315"   "5697086"   "5737694").PN. OR ("7084714").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/11/07 14:22
S195	287	quadrature same (pulse adj width adj modulat\$3)	US-PGPUB; USPAT; USOOCR	OR	ON	2007/11/07 14:26

S196	1	"20060109043"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:40
S197	1	"3955157"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:41
S198	4	("2413181"   "2930004"). PN. OR ("3955157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:42
S199	7	"4599600"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:48
S200	722413	quadrature generator	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:58
S201	299	quadrature generator	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 14:58
S202	34	quadrature generator and (measur\$5 near5 impedance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 14:58
S203	0	quadrature generator and (body near5 impedance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 15:00
S204	0	quadrature generator and (tissue near5 impedance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 15:00
S205	0	quadrature generator and (bio near5 impedance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 15:00
S206	12	("4481464"   "4482974"   "4604719").PN. OR ("4947130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 15:21
S207	4	"6192085"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 15:39
S208	20	"4955039"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 15:41
S209	3480	harmonic and (pulse adj width) and impedance	US-PGPUB; USPAT	OR	ON	2007/11/14 16:00
S210	0	harmonic and (pulse adj width) and impedance and "600".ccls.	US-PGPUB; USPAT	OR	ON	2007/11/14 16:00
S211	120	harmonic and (pulse adj width) and impedance and "600".clas.	US-PGPUB; USPAT	OR	ON	2007/11/14 16:01
S212	24	"5685316"	US-PGPUB; USPAT	OR	ON	2007/11/14 16:49
S213	74	breath same harmonic	US-PGPUB; USPAT	OR	ON	2007/11/15 06:53
S214	20	breath same harmonic and impedance	US-PGPUB; USPAT	OR	ON	2007/11/15 06:53

S215	35	("3340867"   "4016868"   "4450527"   "4458694"   "4781201"   "4807638"   "4836214"   "4854327"   "4953556"   "4979110"   "5046502"   "5178154"   "5261411"   "5265615"   "5309917"   "5402795"   "5406955"   "5423326"   "5469859"   "5503157"   "5505209").PN. OR ("6161038").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/11/15 06:55
S216	1262	600/547.cds.	US-PGPUB; USPAT	OR	OFF	2008/08/25 14:09
S217	1042	600/547.cds. and impedance	US-PGPUB; USPAT	OR	OFF	2008/08/25 14:22
S218	339	600/547.cds. and impedance and square	US-PGPUB; USPAT	OR	OFF	2008/08/25 14:26
S219	160	"6172483"	US-PGPUB; USPAT	OR	OFF	2008/08/25 14:34
S220	4	(complex adj impedance) same measur\$3 and (harmonic same suppress \$4)	US-PGPUB; USPAT	OR	OFF	2008/08/25 14:40
S221	13	("20040002662"   "20050113712"   "5544662"   "6208888"   "6232834"   "6265978"   "6292690"   "6373264"   "6631292"   "6720828"   "6804992"   "6885752"   "6925325").PN. OR ("7148701").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/08/25 14:52
S222	4	"6320370"	US-PGPUB; USPAT; USOOR	OR	OFF	2008/08/25 15:24
S223	3	"6377845"	US-PGPUB; USPAT	OR	OFF	2008/08/25 15:34
S224	6	("4300574"   "4578635"   "5025784"   "6011992").PN. OR ("6377845").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/08/25 15:46
S225	17	"6161038"	US-PGPUB; USPAT	OR	OFF	2008/08/25 16:30
S226	16913	impedance and excitation and reference and output	US-PGPUB; USPAT	OR	OFF	2008/08/25 16:35
S227	788	Impedance and excitation and reference and output and (vary\$3 near5 input)	US-PGPUB; USPAT	OR	OFF	2008/08/25 16:36
S228	2	"6885892"	US-PGPUB; USPAT	OR	OFF	2008/08/25 16:40
S229	4	"5838911"	US-PGPUB; USPAT	OR	OFF	2008/08/25 16:41
S230	56	"4009721"	US-PGPUB; USPAT	OR	OFF	2008/08/25 16:41

S231	2	"6975903"	US-PGPUB; USPAT	OR	OFF	2008/08/25 16:42
S232	26	"5413592"	US-PGPUB; USPAT	OR	OFF	2008/08/25 16:43
S233	6	("4300574"   "4578635"   "5025784"   "6011992").PN. OR ("6377845").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/27 09:34
S234	1	Impedance same measur\$3 and (synchronous near5 demodulation) and ((rectangular or square) same wave same shorten \$3)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 14:50
S235	2	Impedance same measur\$3 and (synchronous near5 demodulation) and ((rectangular or square) same wave) and (suppress near5 harmonics)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 14:51
S236	2	(complex near5 impedance) and (synchronous near5 demodulation) and ((rectangular or square) same wave) and (suppress near5 harmonics)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 14:53
S237	20	(complex near5 impedance) and (synchronous near5 demodulation) and ((rectangular or square) same wave)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 14:54
S238	2	"20050239430"	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 15:05
S239	11	("20040005869"   "20040147238"   "20050232382"   "20070117530"   "4264784"   "4502148"   "6226509"   "6397051"   "6433647"   "7085547"   "7130604").PN. OR ("7519348").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/02 15:07
S240	207	455/285.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/02 15:12
S241	8	455/285.cds. and rectang\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/02 15:12
S242	3	"5734295"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/02 15:14
S243	3	("5140198").PN. OR ("5734295").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/02 15:23
S244	2	"6970738"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/02 15:24

S245	26	("4093988"   "4782284"   "4939469"   "4950999"   "5248882"   "5370645"   "5370776"   "5436447"   "5454377"   "5532936"   "5565982"   "5633801"   "5684850"   "5696582"   "5737077"   "5792668"   "5800348"   "5807272"   "5810742"   "5870051"   "5873054"   "6055452"   "6160382"   "6208147"   "RE34663").PN. OR ("6970738").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 15:25
S246	32	("4805621"   "4823797"   "4870967"   "4899750"   "5051352"   "5203344").PN. OR ("5454377").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 15:41
S247	6	shah-peter.in.	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 16:10
S248	430	(PWM or (pulse adj width adj modulation)) and (measur\$3 same impedance) and harmonic	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 16:22
S249	19	(PWM or (pulse adj width adj modulation)) and (measur\$3 same impedance) and (harmonic same suppression)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 16:22
S250	132	(PWM or (pulse adj width adj modulation)) and (measur\$3 same impedance) and harmonic and rectang\$4	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 16:25
S251	21	"4849871"	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 16:33
S252	2	((pulse adj width adj modulation) same (harmonic) same suppress (\$3) and (rectangular same wave)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 16:37
S253	72	("3991607"   "4034332"   "4098130"   "4712037"   "5040537"   "5111823"   "5115809"   "5190766"   "5195520"   "5215680"   "5219401"   "5255683"   "5358466"   "5380411"   "5410205"   "5410516"   "5417214"   "5425366"   "5433207"   "5438554"   "5456255"   "5456257"   "5469849"   "5479926"   "5482046"   "5523058"   "5526816"   "5558092"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 16:40

		"5560364"   "5577505"   "5579768"   "5579770"   "5580575"   "5601086"   "5608690"   "5617862"   "5632277"   "5675554"   "5678554").PN. OR ("5833614").URPN.				
S254	0	(rectangular same width) and (harmonic adj suppression) and (synchronous near5 demodulat\$3)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 16:51
S255	0	(rectangular same width) and (harmonic adj suppression) and (synchronous near5 demodulat\$3)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 16:51
S256	1	(rectangular same width) and (harmonic same suppression) and (synchronous near5 demodulat\$3)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 16:52
S257	0	(rectangular) and (harmonic same suppression) and (synchronous near5 demodulat\$3) and (pulse near5 width near5 modulat \$3)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 16:53
S258	0	(rectangular) and (harmonic same suppression) and (synchronous near5 demodulat\$3) and (PWM)	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 16:53
S259	161	(rectangle or rectangular) and (synchronous near5 demodulation) and impedance	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/02 16:54
S260	4	"6009046"	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 17:08
S261	2	(lock-in same system) and rectang\$4 and impedance and (synchronous near5 demodulation)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 17:17
S262	5	(lock-in same system) and rectang\$4 and (synchronous near5 demodulation)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 17:28
S263	8	(lock-in same system) and rectang\$4 and (harmonic same suppress\$3)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 17:34
S264	88	(pulse adj width adj modulation) and rectang\$4 and (harmonic same suppress\$3)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 17:35

S265	80	"5305745"	US-PGPUB; USPAT; EPO	OR	ON	2009/06/02 17:54
S266	2	"7091762"	US-PGPUB; USPAT; EPO	OR	ON	2009/06/03 08:54
S267	3	"6377845"	US-PGPUB; USPAT; EPO	OR	ON	2009/06/03 08:57
S268	13	("3868677"   "4085373"   "4672643"   "4733197"   "5133064"   "5245520"   "5337022"   "5365119"   "5481560"   "5757218"   "5959850"   "6052152"   "6310922").PN. OR ("7180347").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/03 09:08
S269	12	("3988696"   "4077016"   "4115745"   "4151463"   "4590440").PN. OR ("5337022").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/03 09:10
S270	11	("3868677"   "4085373"   "4672643"   "4733197"   "5133064"   "5245520"   "5337022"   "5365119"   "5757218"   "5959850"   "6310922").PN. OR ("7091762").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/03 09:10
S271	8	"6532384"	US-PGPUB; USPAT	OR	OFF	2009/06/03 09:15
S272	25	"5280429"	US-PGPUB; USPAT	OR	OFF	2009/06/03 09:15
S273	9	"6760617"	US-PGPUB; USPAT	OR	OFF	2009/06/03 09:17
S274	34	"6473640"	US-PGPUB; USPAT	OR	OFF	2009/06/03 09:18
S275	26	"5807272"	US-PGPUB; USPAT	OR	OFF	2009/06/03 09:25
S276	31	("5788643"   "6253103"   "6278894").PN. OR ("6473640").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/03 09:47
S277	19	"617465"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/03 10:02
S278	7	"6717465"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/03 10:02
S279	7	("6282111"   "6396725"   "6483724").PN. OR ("6717465").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/03 10:04
S280	3	"6377845"	US-PGPUB; USPAT; USOOR	OR	OFF	2009/06/03 10:28

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